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PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/616,899	
	Filing Date	Jul 9, 2003	
	First Named Inventor	Malcolm, Michael A.	
	Art Unit	NYA	
	Examiner Name	NYA	
Total Number of Pages in This Submission	5+	Attorney Docket Number	217.1008.01

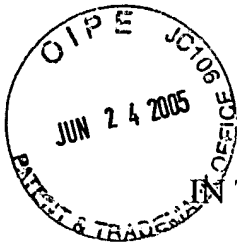
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22883

Attorney Docket 217.1008.01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Malcolm

Serial No. 10/616,899

Filed: 7/9/2003

For: Secure Presentation of Media Streams
in Response to Encrypted Digital
Content

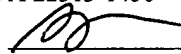
Art Unit: NYA

Examiner: NYA

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Alexandria, VA 22313-1450

Dear Sir:

This Information Disclosure Statement is submitted under:

- ☒ 37 CFR 1.97(b)
(Within three months of the national application filing or the entry of international application, OR before the mailing date of first Office Action, whichever occurs last.)
- ☐ 37 CFR 1.97(c) together with either a:
☐ Statement under 37 CFR 1.97(e)
or ☐ \$180.00 fee set forth in 37 CFR 1.17(p)
(After the CFR 1.97(b) time period, but before final Office Action or Notice of Allowance, whichever occurs first.)
- ☐ 37 CFR 1.97(d) together with a:
☐ Statement under 37 CFR 1.97(e)
and ☐ \$180.00 fee set forth in 37 CFR 1.17(p)
(After the CFR 1.97(c) time period, but before payment of the Issue fee.)

List of Documents

Applicant(s) submits herewith:

- ☒ Form PTO SB/08A (Information Disclosure Statement by Applicant) listing patent document(s) of which applicant(s) believes might be material to the examination of this application and for which there might be a duty to disclose in accordance with 37 CFR 1.56.
- ☒ Form PTO SB/08B (Information Disclosure Statement by Applicant) listing non-patent document(s) of which applicant(s) believes might be material to the examination of this application and for which there might be a duty to disclose in accordance with 37 CFR 1.56.

Copies of Documents

- ☒ Applicant(s) submits herewith copies of all listed documents.
- ☐ Copies of the listed documents are not included with this filing. Copies of these documents were previously submitted in the following related application:

Docket No.: _____
Serial No.: _____
Filed: _____

THE EXAMINER IS ENCOURAGED AND EXHORTED TO MAKE HIS OR HER OWN INDEPENDENT EVALUATION OF POSSIBLE RELEVANCE OF THE LISTED DOCUMENTS.

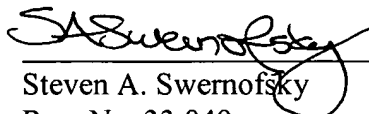
At the present time, Applicant(s) submits that the listed document(s), taken alone or in combination, neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

In the event fees are required, authorization is hereby granted to charge these fees to Deposit Account No. 50-0365.

It is requested that the information disclosed herein be made of record in this application.

Date: 6-21-2005

Respectfully submitted,



Steven A. Swernofsky
Reg. No. 33,040

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(650) 947-0700

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U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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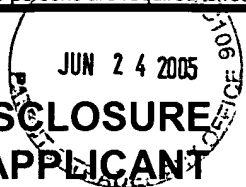
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Substitute for form 1449A/PTO				Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number		10/616,899		
		Filing Date		7/9/2003		
		First Named Inventor		Malcolm		
		Group Art Unit		NYA		
		Examiner Name		NYA		
Sheet	1	of	1	Attorney Docket Number		217.1008.01

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	ALATTAR, A., G. AL-REGIB. "Evaluation of Selective Encryption Techniques for Secure Transmission of MPEG-Compressed Bit-Streams." IEEE Symposium on Circuits and Systems, 1999, pp. 340-343.	
	2	ALATTAR, A., G. AL-REGIB, S. AL-SEMARI. "Improved Selective Encryption Techniques for Secure Transmission of MPEG Video Bit-Streams." International Conference on Image Processing, 1999, pp. 256-260.	
	3	BHARGAVA, B., C. SHUI, S. WANG. "MEPG Video Encryption Algorithms." 2002, pp. 1-27, Kluwer Academic Publishers, http://raidlab.cs.purdue.edu/papers/mm.ps .	
	4	BLOM, R., E. CARRARA; D. MCGREW, M. NASLUND, K. NORRMAN, D. ORAN. "The Secure Real-Time Transport Protocol." Internet Engineering Task Force AVT Working Group INTERNET-DRAFT, July 2001, pp. 1-32, http://www.ietf.org/proceedings/01aug/I-D/draft-ietf-avt-srtp-01.txt .	
	5	MEYER, J., F. GADEGAST. "Security Mechanisms for Multimedia-Data with the Example MPEG-I-Video." 1995, pp. 1-10, Tech. Uni. Of Berlin, http://www.gadegast.de/frank/doc/secmeng.pdf .	
	6	PARKS, T., D. KASSAY, C. WEINSTEIN. "Security Implications of Adaptive Multimedia Distribution." IEEE International Conference on Communications, June 1999, pp. 1-5, Vancouver, British Columbia, Canada, http://www.ll.mit.edu/IST/pubs/icc99-parks/icc99.pdf .	
	7	SPANOS, G., T. MAPLES. "Performance Study of a Selective Encryption Scheme for the Security of Networked, Real-Time Video." Proceedings of the 4 th International Conference on Computer Communications and Networks, September 1995, pp. 2-10, Las Vegas, Nevada.	
	8	TANG, L. "Methods for Encrypting and Decrypting MPEG Video Data Efficiently." ACM Multimedia, 1996, pp 219-229.	
	9	ZENG, W., S. LEI. "Efficient Frequency Domain Selective Scrambling of Digital Video." IEEE Trans. Multimedia, 2002, pp. 1-28.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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